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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gregory A. Moffitt : Portland, Oregon
Serial No: 10/815,076 : Art Unit 3637
Filed: 04/01/2004 : Examiner
For: SILL PAN ASSEMBLY WITH SLOPED
DISCHARGE CHANNELS : August 26, 2004

Hon. Commissioner of Patents and Trademarks
Washington, D. C.

INFORMATION DISCLOSURE STATEMENT 37 CFR 1.97

Sir:

The following information is provided in accordance with 37 CFR 1.97:

By way of background for the present invention, U. S. Patents 6,098,343 and 4,555,882 are incorporated herein by reference and which disclose pan shaped barriers.

Common in the prior art are door thresholds which include an inclined, exposed component for directing water away from a door opening.. Such downwardly inclined components are directed toward the shedding of water outwardly from a doorway opening. U. S. Patent 5,611,173 discloses an inclined plate structure extending outwardly from a doorway.

Of somewhat more interest is U. S. Patent 6,038,821, which discloses a variable width support for a window or door sill with end members and a center section with inclined upper surfaces, all serving to direct water or condensed moisture toward a frontal edge for discharge. Any sill supported by the disclosed support would necessarily be inclined for water discharge purposes. While a sloped threshold surface may be desirable

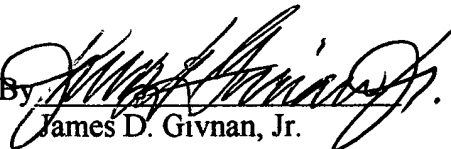
for the moisture discharge, a drawback is that a sloped sill surface is exposed to foot traffic increasing the possibility of a person slipping. Further, in the grooved end members of the disclosed invention, those grooves unoccupied by a ridge component of the center section constitutes a receptacle in which moisture may be trapped.

U. S. Patent 6,044,600 discloses a threshold cover at 10 which includes a frontal lip 14. The embodiment, disclosed inverted in Figure 11 of the patent, shows a bottom surface of a modified threshold cover recessed to disclose or provide weep channels 40. As described in Col. 3, lines 36 through 44, the weep channels 40 do not provide an inclined surface, but instead, have surfaces parallel with the upper and lower surfaces of threshold cover 10, with any inclination dependent upon an inclined threshold (not shown)

A copy of each reference, together with a listing on PTO Form 1449, is submitted herewith. Applicant respectfully solicits the Examiner's consideration of the cited references and the entry thereof into the record of this application.

Respectfully submitted,

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FORM PTO-1449 (REV. 7-90)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.	SHEET NO. 10/815,076
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Gregory A. Moffitt	
		FILING DATE 04/01/04	GROUP 3637

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	6 0 9 8 3 4 3	8/8/00	Brown et al	52	11	
AB	4 5 5 5 8 8 2	12/3/85	Moffitt et al	52	728	
AC	5 6 1 1 1 7 3	3/18/97	Headrick et al	49	468	
AD	6 0 3 8 8 2 1	3/21/00	Larson et al	52	97	
AE	6 0 4 4 6 0 0	4/4/00	McCollough	52	209	
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL							
AM							
AN							
AO							
AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
AT	

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.